

ABSTRACT OF THE DISCLOSURE

A thin film magnetic head includes a magnetic lower core layer, a magnetic upper core layer, a coil layer, for inducing a recording magnetic field in the lower core layer and the upper core layer, formed so as to go around the base of the upper core layer, and a planarizing layer formed in the periphery of the lower core layer, excluding the section exposed to the air bearing surface, so that the surface of the planarizing layer is level with the surface of the lower core layer, the coil layer being formed from on the lower core layer to on the planarizing layer. A method of producing a thin film magnetic head is also disclosed.